Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 15 Apr 2021 until 23:59 on Friday 16 Apr 2021

Forecast Issued on Wednesday 14 Apr 2021 at 15:07

Confidence: High for overall settled conditions

Headline for Thursday 15 Apr 2021: A fine, dry day with prolonged sunny spells.

Mountain weather hazards on Thursday 15 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	<05%	<05%	00%

Forecast for Thursday 15 Apr 2021

Weather: A cold start with frost quickly melting under prolonged sunshine. Scattered cloud developing during the afternoon but remaining dry.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Some localised hazy conditions in valley basins around dawn. Otherwise excellent visibility with distant hills clearly visible.

Forecast for Thursday 15 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 E	4/6 E	4/6 E	5/9 E	5/11 E	5/10 E	7/12 E	5/11 E	6/10 SE
300	4/7 E	3/6 E	2/5 E	3/8 E	4/10 SE	5/10 E	6/11 SE	4/8 E	4/7 SE
Valley	6/13 E	3/7 E	4/8 E	4/8 SE	3/8 SE	3/8 SW	3/7 SW	4/10 E	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-3	-2/-4	-1/-4	2/-0	4/3	6/4	5/2	1/-2	-1/-4
300	1/-1	-0/-2	-0/-2	5/4	8/7	9/8	7/5	2/1	0/-2
Valley	4/1	1/-1	1/-1	6/5	9/9	10/10	8/8	4/3	3/0
Freezing Level*	500m	300m	200m	500m	600m	700m	800m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold early in the morning with sub-zero temperatures and frosty conditions causing it to be slippery underfoot. Warmer later in the day with an increased UV risk so sun protection is recommended, particularly in prolonged sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 14 Apr 2021	0mm	0mm	0.4mm

Forecast for Friday 16 Apr 2021

Weather: Clear skies overnight lead to another bright but frosty morning. Variable cloud throughout the day with intermittent sunny spells.

Maximum wind: Mainly east southeasterly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Generally excellent visibility once again.

Temperature: **Valleys:** Minus 2 Celsius increasing to Plus 10 Celsius.
At 600m: Plus 2 Celsius increasing to Plus 5 Celsius.
Freezing level: 500m becoming 1000m.